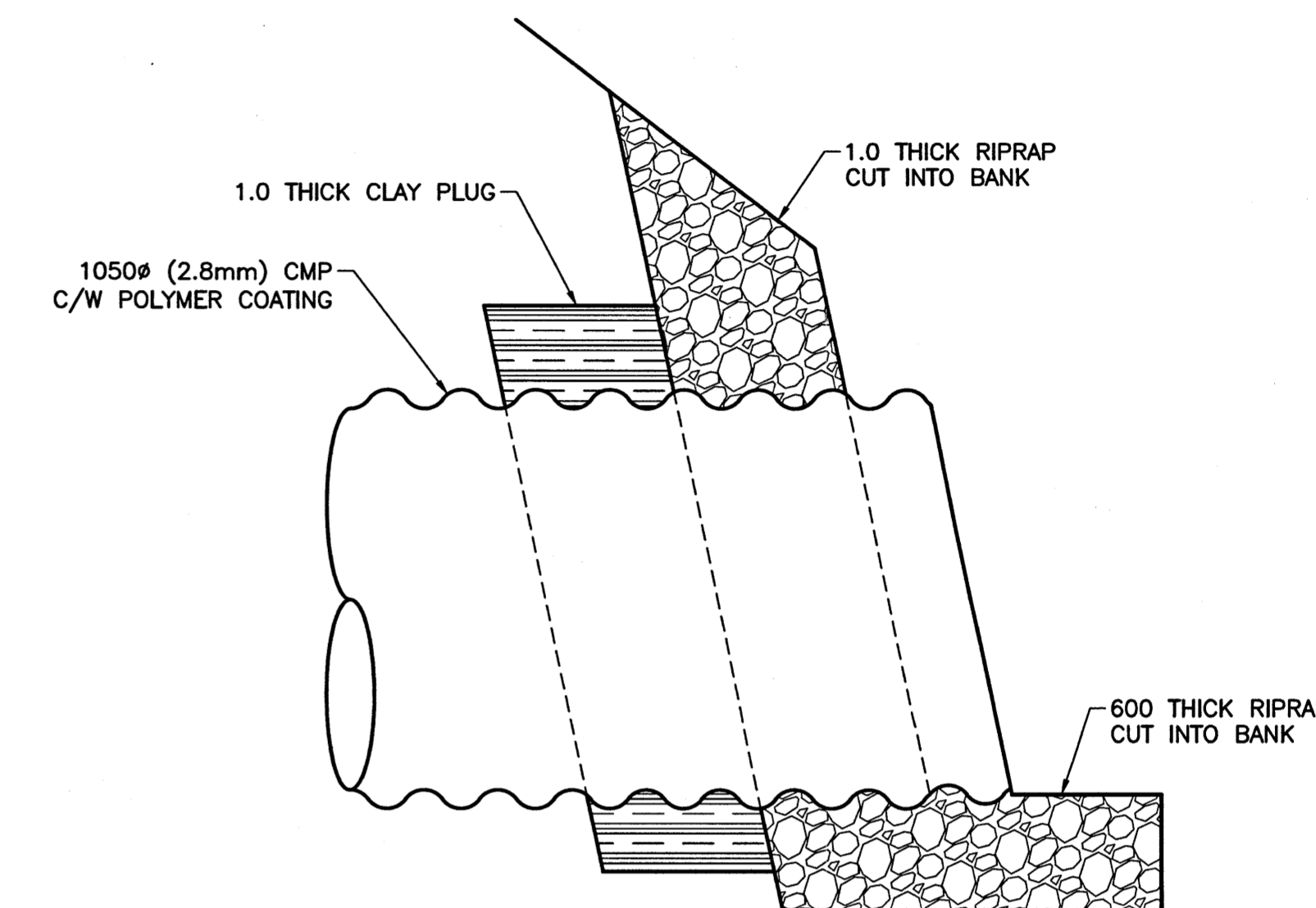
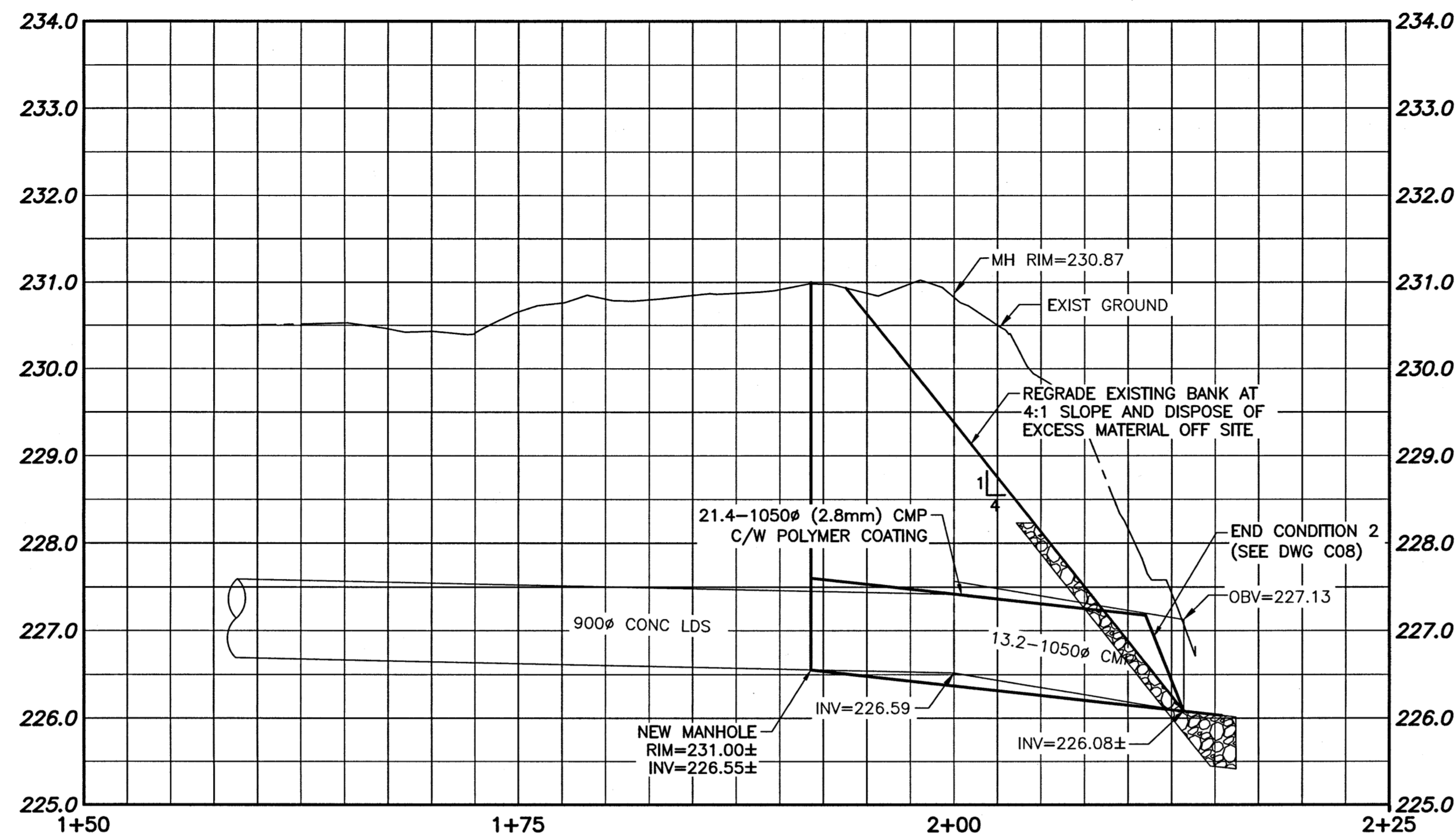


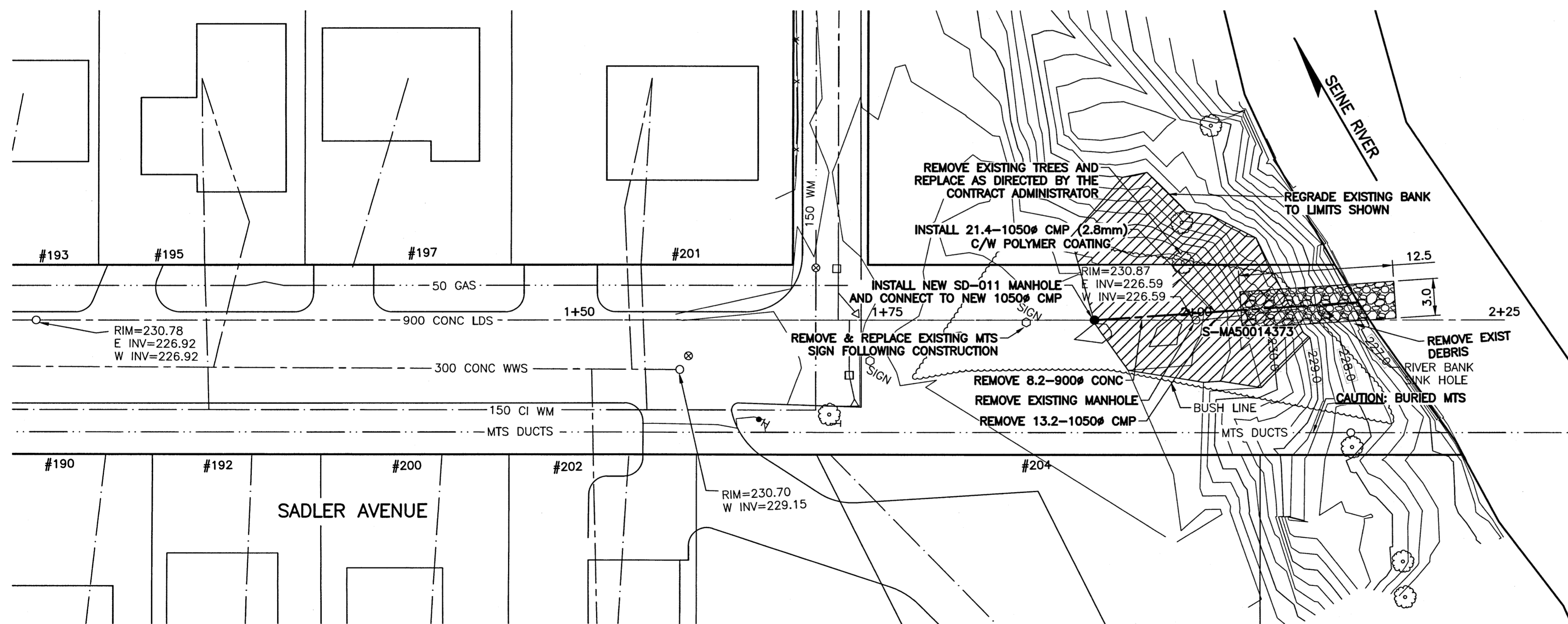
**NOTES:**

1. CONSTRUCT CLAY COFFERDAM AT RIVER AS REQUIRED (SEE DWG LD-7993).
2. WINTER WATER MAIN BREAKS MAY RESULT IN OVER TOPPING WEIR AND ENTIRE OUTFALL.
3. ALL EXCAVATED MATERIAL WITHIN 107.0 OF THE REGULATED SUMMER RIVER LEVEL (RSRL) MUST BE REMOVED FROM SITE (NO STOCKPILING).



**CULVERT END DETAIL**

SCALE: NTS



**WARNING**

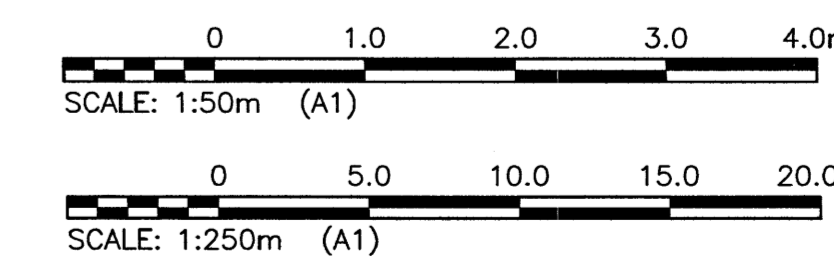
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
3. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

**PROPERTY LIMITS DELINEATION**

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



150 WM	WATERMAIN	150 WM	HYDRO				
HYDRANT	VALVE	300 LDS	LAND DRAINAGE SEWER	WASTE WATER SEWER	MANHOLE	CATCH BASIN	CURB INLET
JUNCTIONS	CULVERT	GAS	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE DATE

**NOTE:**  
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. KGS_BASE	ELEV=249.213	NAD83	CSRS	CGVD28
NO.	REVISIONS	DATE	BY	

**KGS GROUP CONSULTING ENGINEERS**

DESIGNED BY: JB  
DRAWN BY: DMW

CHECKED BY: RBo  
APPROVED BY:

HOR. SCALE: 1:250  
VERTICAL: 1:50

DATE: 29/09/16

ENGINEER'S SEAL

**Ed A. Boscow**  
Member  
1998  
2016-11-15

CONSULTANT DRAWING NO.  
**16-0107-021\_C07**

**THE CITY OF WINNIPEG WATER & WASTE DEPARTMENT**

2017 OUTFALL RENEWAL/REHABILITATION PROGRAM  
SADLER AVENUE OUTFALL (SE-44)  
PLAN AND PROFILE  
S-MA50014373

SHEET 07 OF 08  
CAD FILE DRAWING NUMBER 16-0107-021\_CALL  
CITY DRAWING NUMBER LD-7992

File Name: U:\FWS\16-0107-021\16-0107-021\_CALL.dwg - Tab: C07 Plotted By: dweber 16/11/15 [Tue 11:06am] A17 PLOT SCALE: 1:1